

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032224\
 Data File : BN030458.D
 Acq On : 21 Mar 2024 22:41
 Operator : MA/JU
 Sample : PB159724BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159724BL

Quant Time: Mar 22 00:17:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN032224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 22 00:01:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

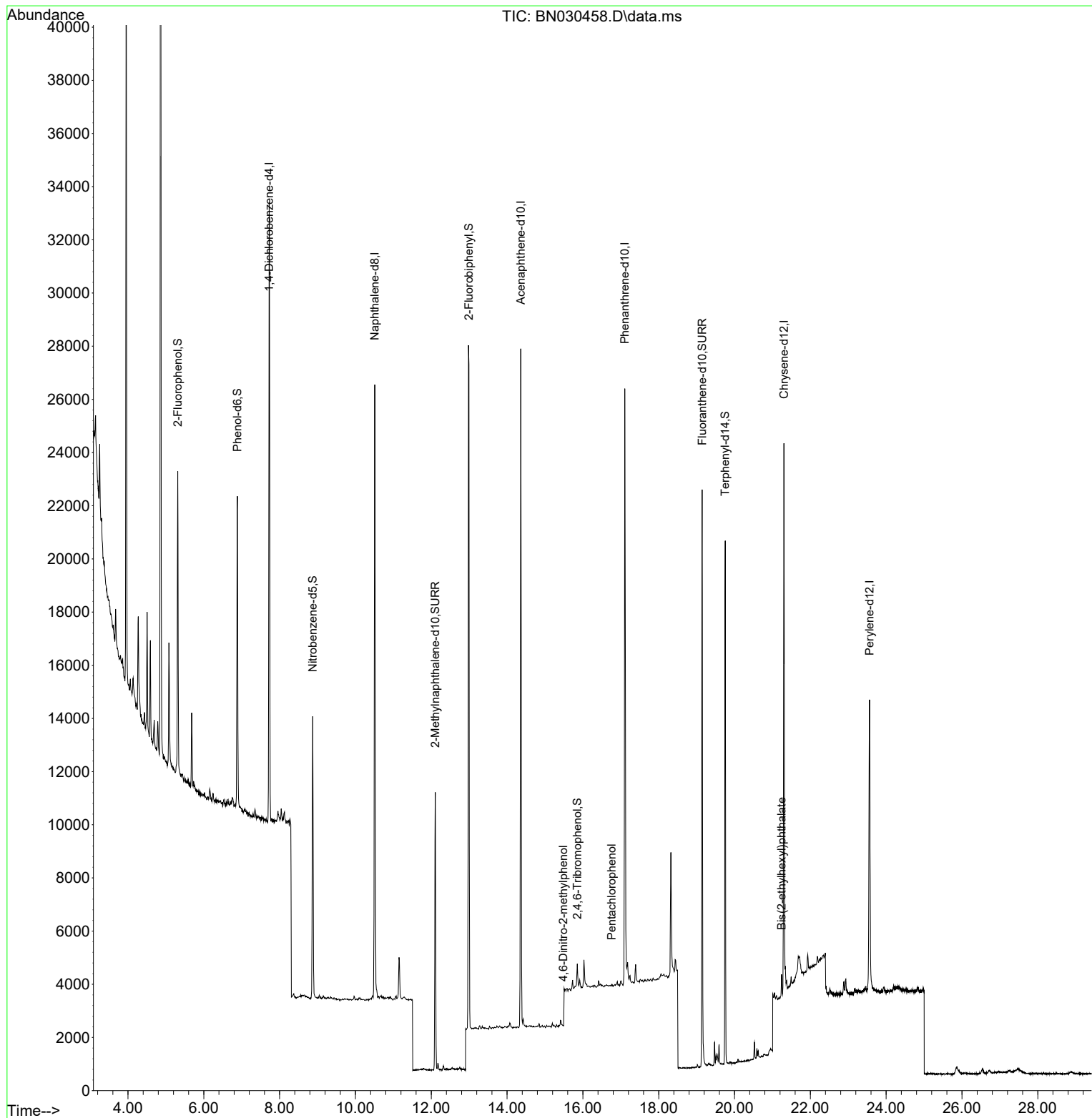
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	11206	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	28975	0.400	ng	0.00
13) Acenaphthene-d10	14.361	164	13418	0.400	ng	0.00
19) Phenanthrene-d10	17.106	188	28932	0.400	ng	0.00
29) Chrysene-d12	21.304	240	17684	0.400	ng	0.00
35) Perylene-d12	23.560	264	15228	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	8703	0.314	ng	0.00
5) Phenol-d6	6.887	99	11355	0.314	ng	0.00
8) Nitrobenzene-d5	8.875	82	8469	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	13715	0.325	ng	0.00
14) 2,4,6-Tribromophenol	15.853	330	546	0.112	ng	0.00
15) 2-Fluorobiphenyl	12.993	172	23761	0.410	ng	0.00
27) Fluoranthene-d10	19.145	212	22809	0.316	ng	0.00
31) Terphenyl-d14	19.754	244	17012	0.429	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.484	198	4	0.145	ng	# 1
24) Pentachlorophenol	16.759	266	42	0.183	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.241	149	956	0.031	ng	# 94

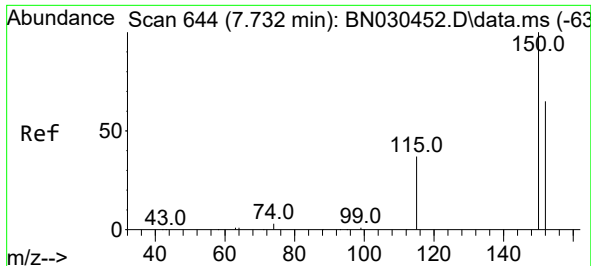
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032224\
Data File : BN030458.D
Acq On : 21 Mar 2024 22:41
Operator : MA/JU
Sample : PB159724BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB159724BL

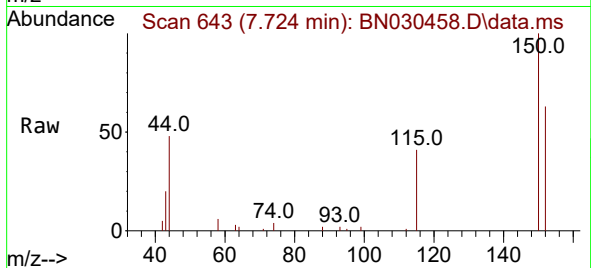
Quant Time: Mar 22 00:17:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN032224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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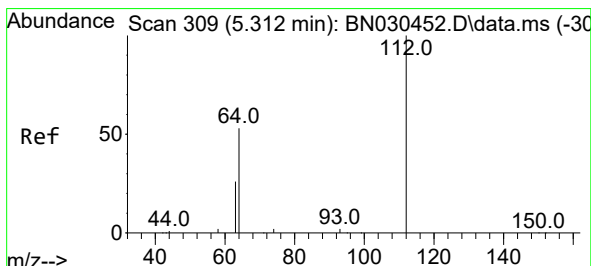
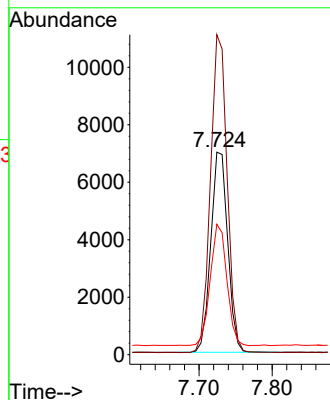
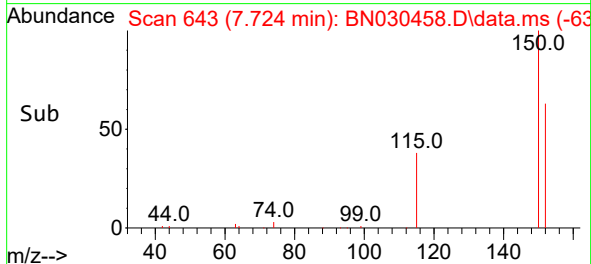


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 644
Delta R.T. -0.008 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

Instrument :
BNA_N
ClientSampleId :
PB159724BL

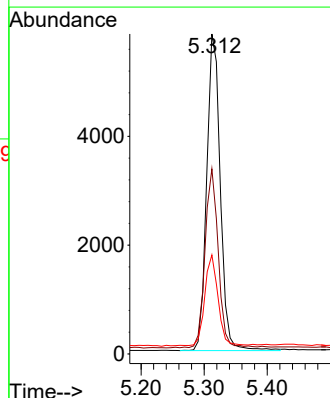
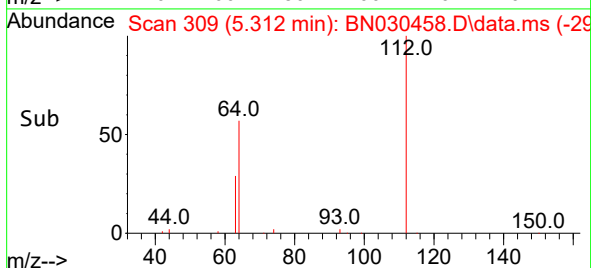
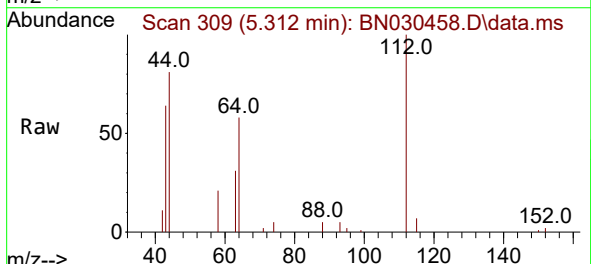


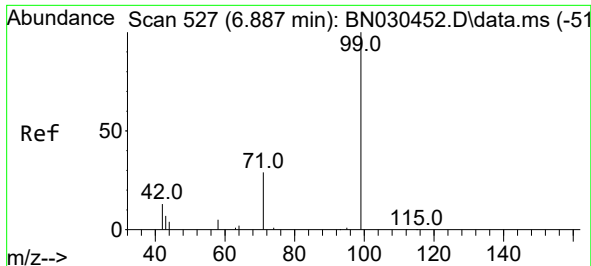
Tgt Ion:152 Resp: 11206
Ion Ratio Lower Upper
152 100
150 158.0 122.2 183.4
115 64.4 48.2 72.4



#4
2-Fluorophenol
Concen: 0.314 ng
RT: 5.312 min Scan# 309
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

Tgt Ion:112 Resp: 8703
Ion Ratio Lower Upper
112 100
64 55.2 44.2 66.2
63 28.8 23.0 34.4

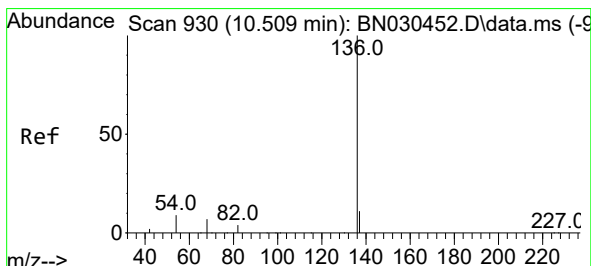
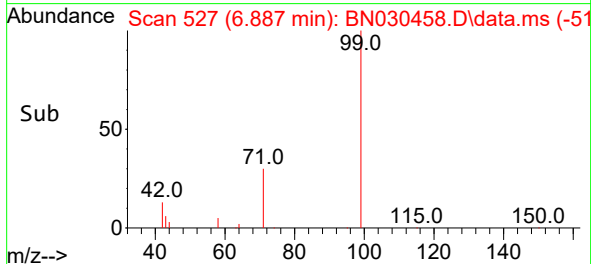
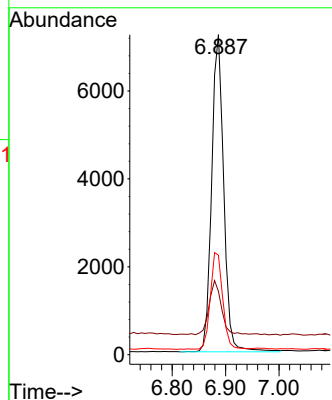
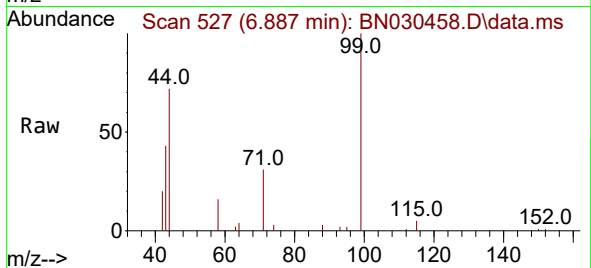




#5
Phenol-d6
Concen: 0.314 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

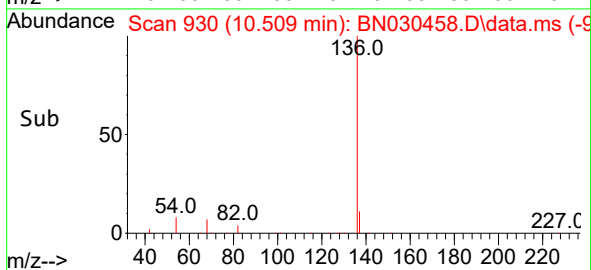
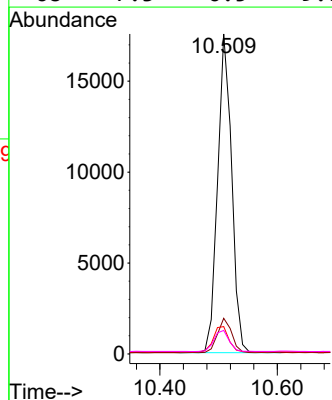
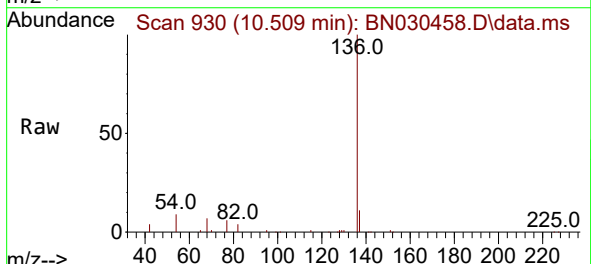
Instrument :
BNA_N
ClientSampleId :
PB159724BL

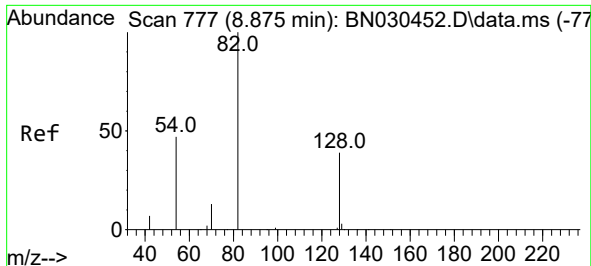
Tgt Ion: 99 Resp: 11355
Ion Ratio Lower Upper
99 100
42 17.2 13.9 20.9
71 31.3 25.4 38.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

Tgt Ion: 136 Resp: 28975
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.6 7.4 11.0
68 7.3 6.5 9.7

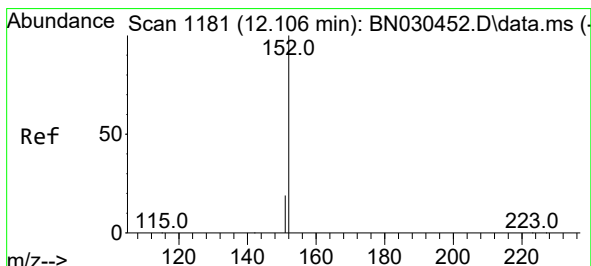
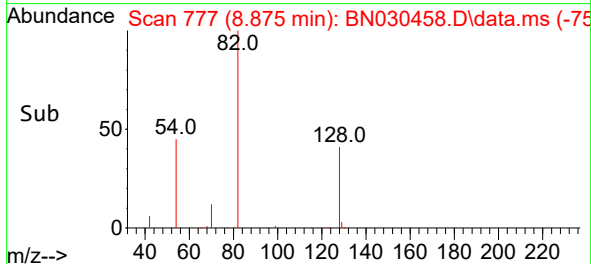
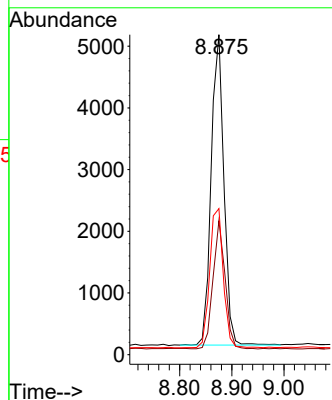
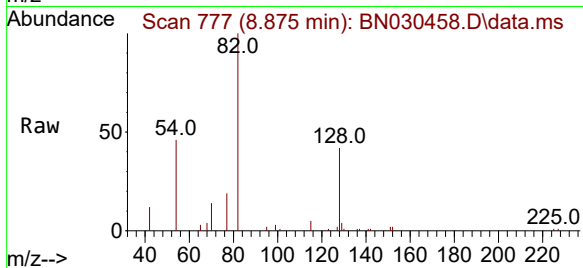




#8
 Nitrobenzene-d5
 Concen: 0.380 ng
 RT: 8.875 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: BN030458.D
 Acq: 21 Mar 2024 22:41

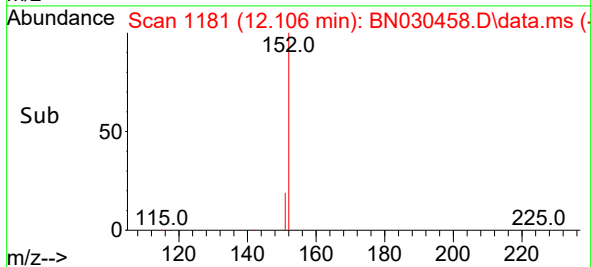
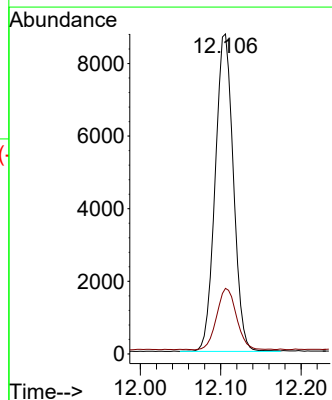
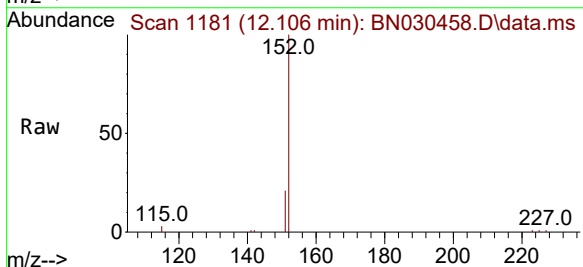
Instrument :
 BNA_N
 ClientSampleId :
 PB159724BL

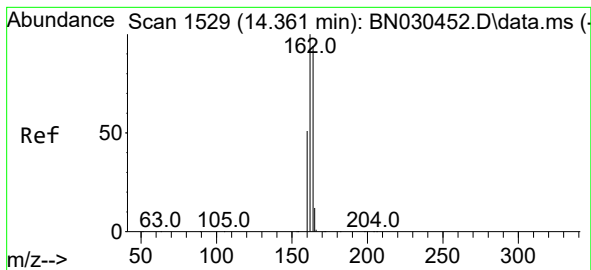
Tgt Ion: 82 Resp: 8469
 Ion Ratio Lower Upper
 82 100
 128 41.9 31.8 47.8
 54 45.6 38.8 58.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.325 ng
 RT: 12.106 min Scan# 1181
 Delta R.T. -0.000 min
 Lab File: BN030458.D
 Acq: 21 Mar 2024 22:41

Tgt Ion: 152 Resp: 13715
 Ion Ratio Lower Upper
 152 100
 151 21.1 17.0 25.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.361 min Scan# 1529

Delta R.T. -0.000 min

Lab File: BN030458.D

Acq: 21 Mar 2024 22:41

Instrument :

BNA_N

ClientSampleId :

PB159724BL

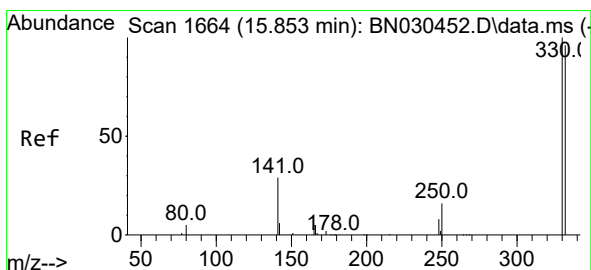
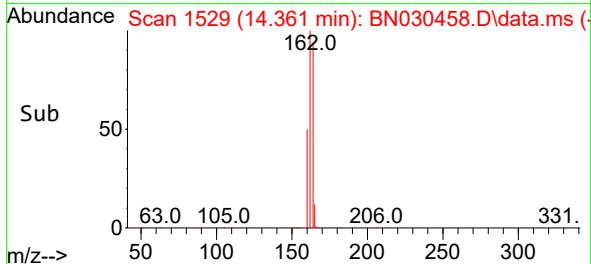
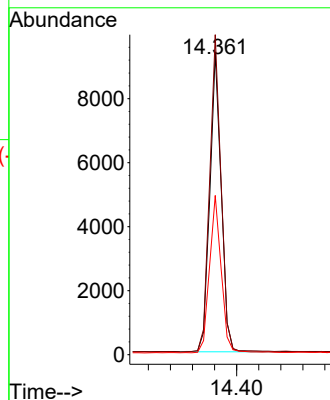
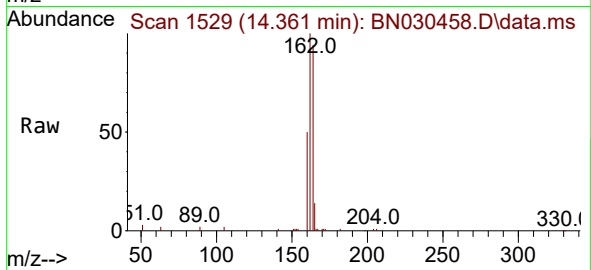
Tgt Ion:164 Resp: 13418

Ion Ratio Lower Upper

164 100

162 106.0 85.4 128.2

160 52.7 43.4 65.2



#14

2,4,6-Tribromophenol

Concen: 0.112 ng

RT: 15.853 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BN030458.D

Acq: 21 Mar 2024 22:41

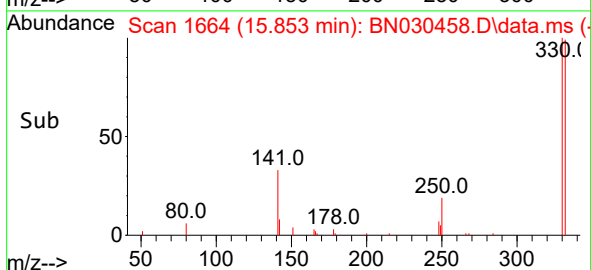
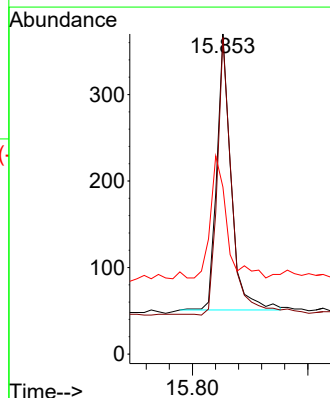
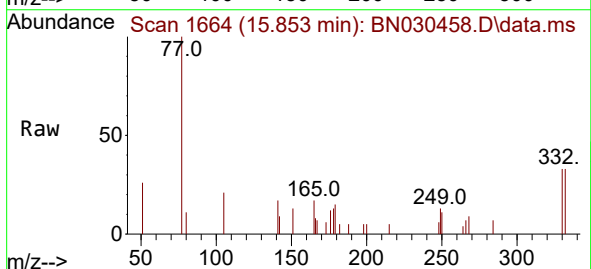
Tgt Ion:330 Resp: 546

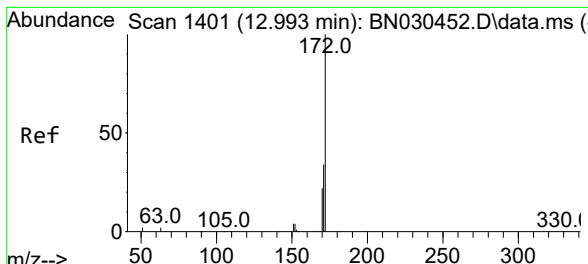
Ion Ratio Lower Upper

330 100

332 99.6 77.4 116.0

141 49.8 36.2 54.4

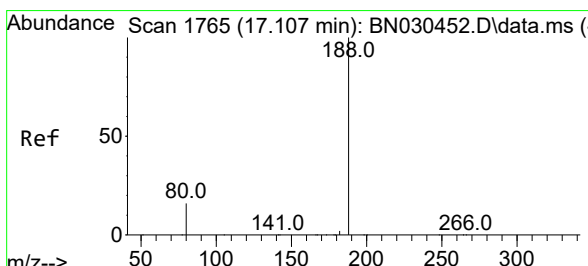
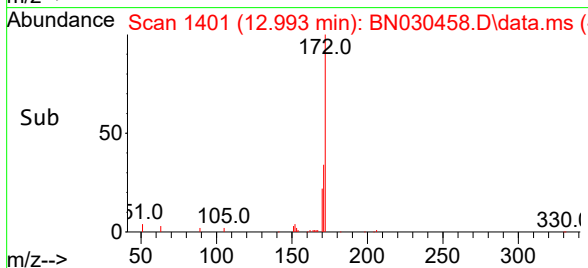
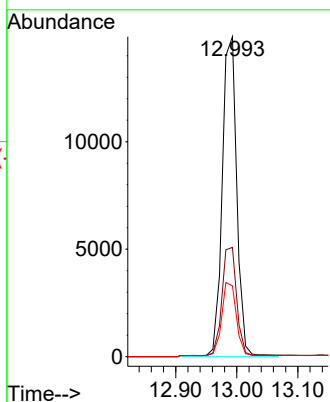
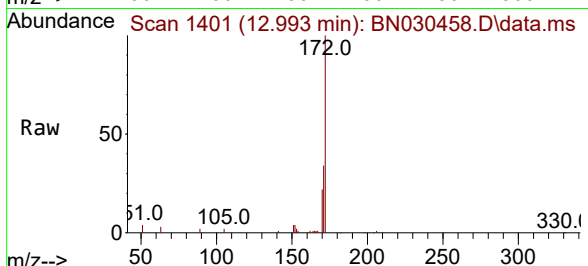




#15
 2-Fluorobiphenyl
 Concen: 0.410 ng
 RT: 12.993 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: BN030458.D
 Acq: 21 Mar 2024 22:41

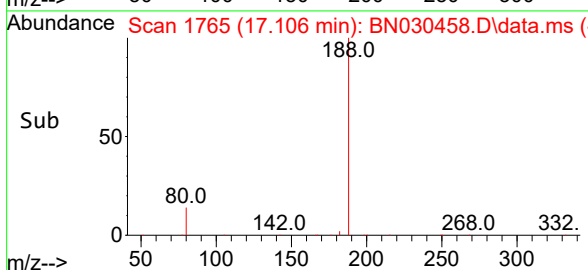
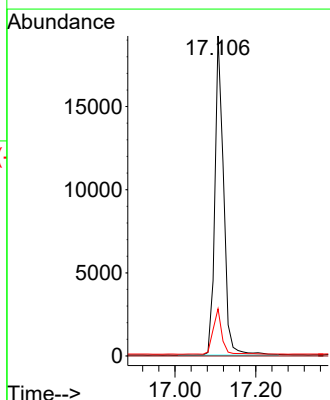
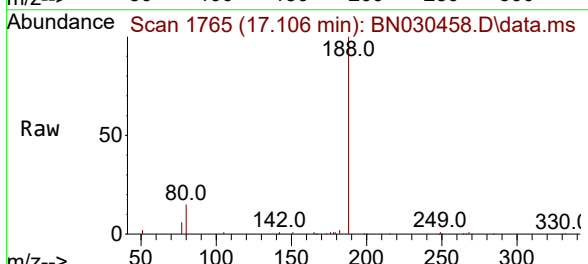
Instrument :
 BNA_N
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 PB159724BL

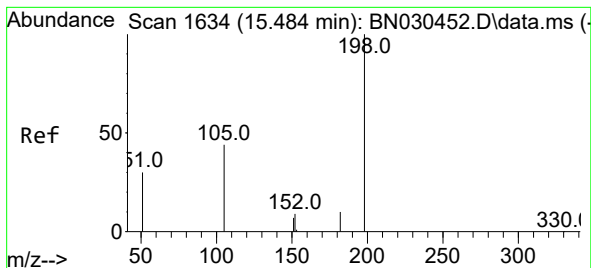
Tgt Ion:	172	Resp:	23761
Ion Ratio	Lower	Upper	
172	100		
171	34.1	27.4	41.2
170	22.2	18.1	27.1



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.106 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: BN030458.D
 Acq: 21 Mar 2024 22:41

Tgt Ion:	188	Resp:	28932
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.8	13.6	20.4

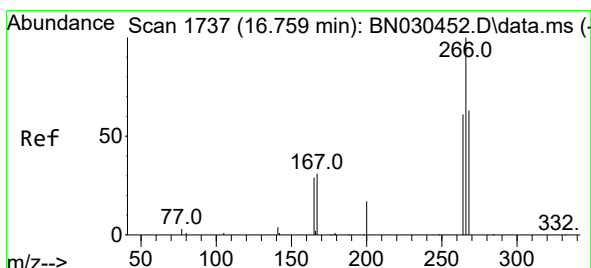
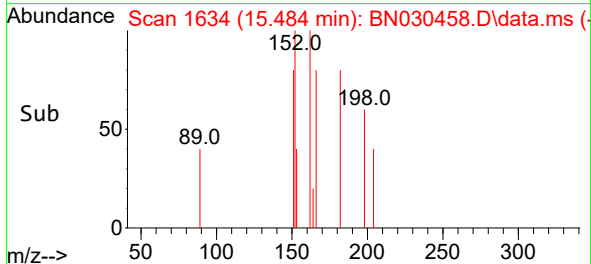
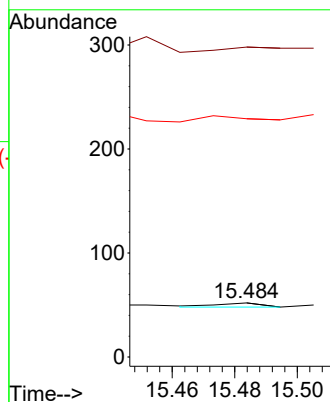
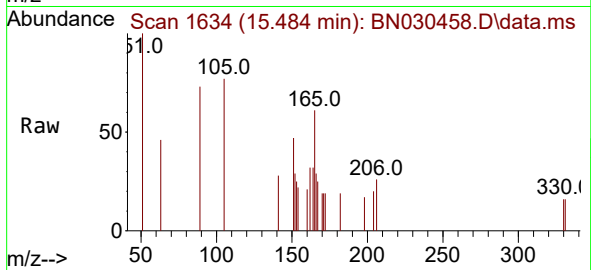




#20
4,6-Dinitro-2-methylphenol
Concen: 0.145 ng
RT: 15.484 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

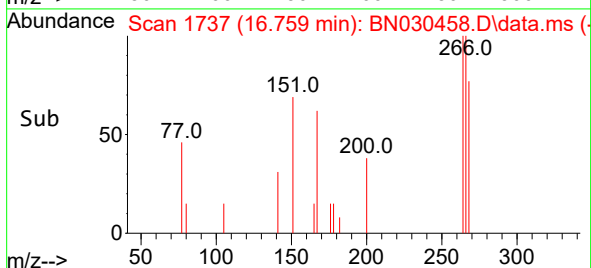
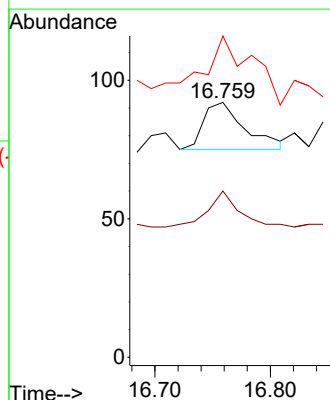
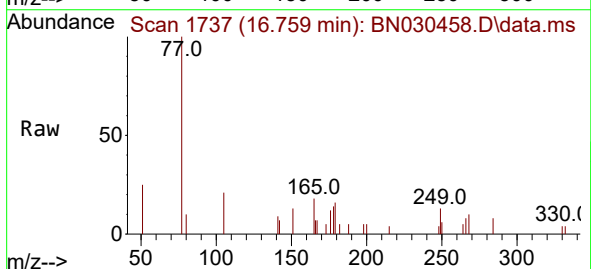
Instrument :
BNA_N
ClientSampleId :
PB159724BL

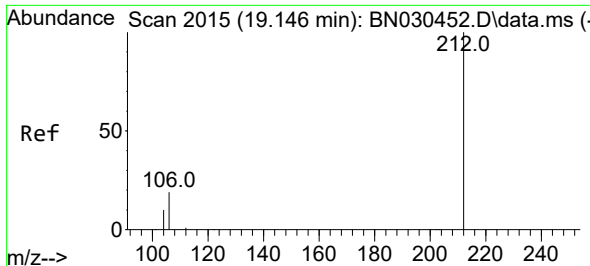
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 573.1 72.6 108.8#
105 440.4 60.3 90.5#



#24
Pentachlorophenol
Concen: 0.183 ng
RT: 16.759 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

Tgt Ion:266 Resp: 42
Ion Ratio Lower Upper
266 100
264 59.5 49.8 74.6
268 195.2 49.3 73.9#

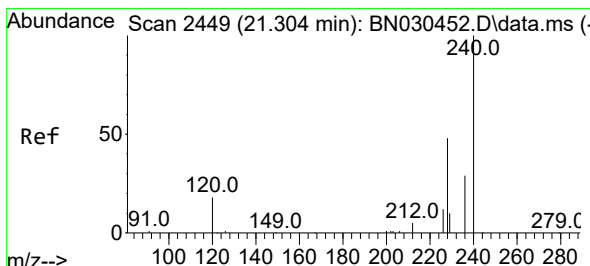
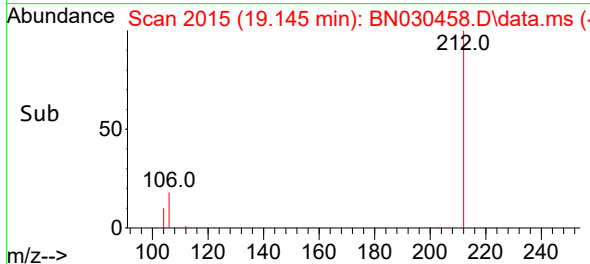
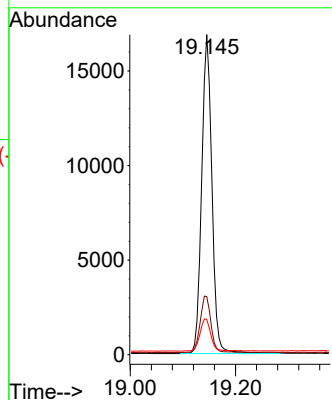
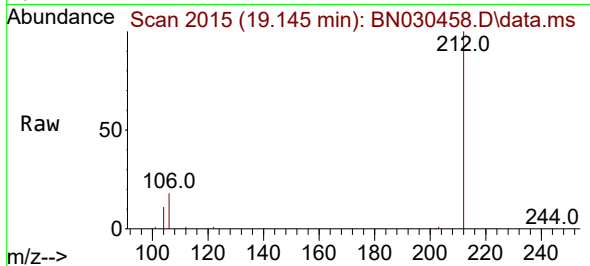




#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.145 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

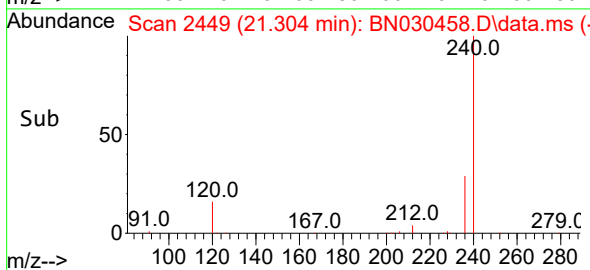
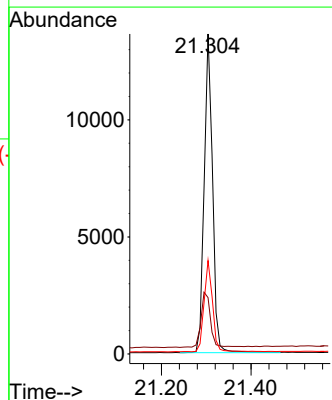
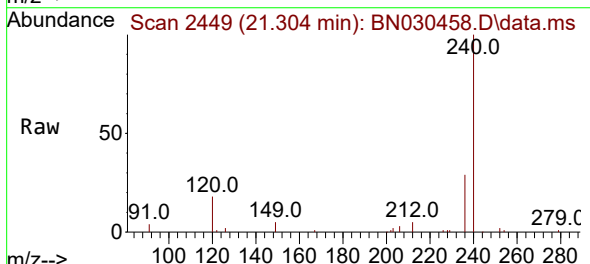
Instrument :
BNA_N
ClientSampleId :
PB159724BL

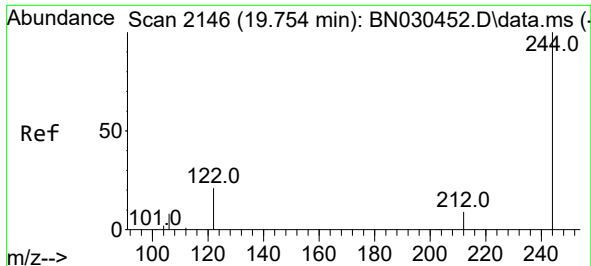
Tgt Ion:212 Resp: 22809
Ion Ratio Lower Upper
212 100
106 18.6 14.7 22.1
104 10.9 8.3 12.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 2449
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

Tgt Ion:240 Resp: 17684
Ion Ratio Lower Upper
240 100
120 17.6 15.9 23.9
236 29.2 23.8 35.6

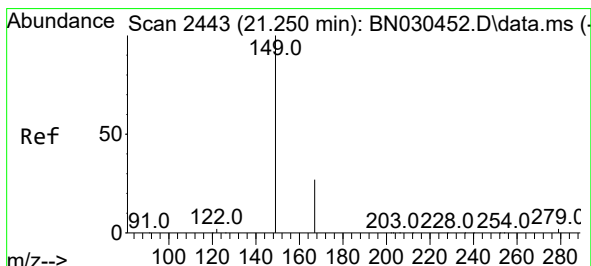
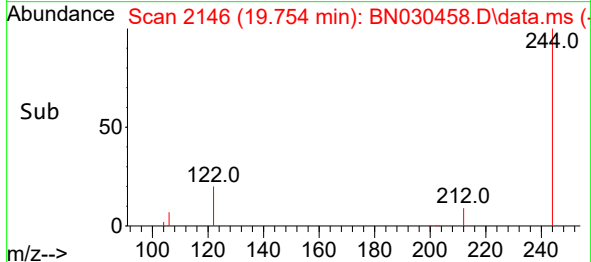
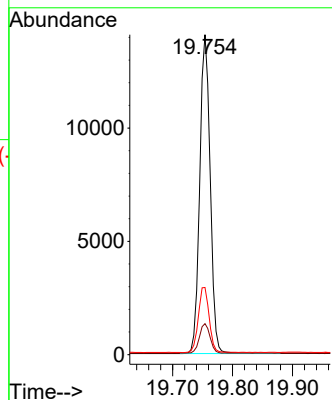
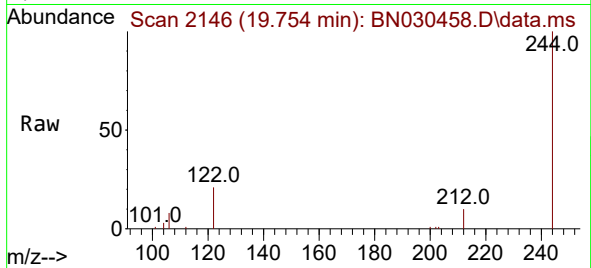




#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.754 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

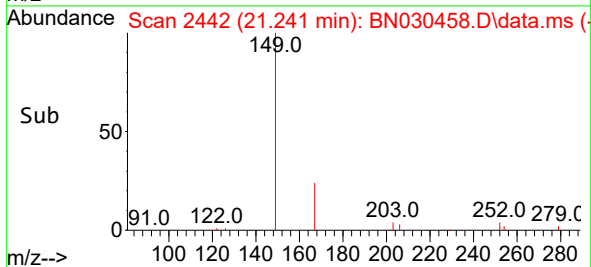
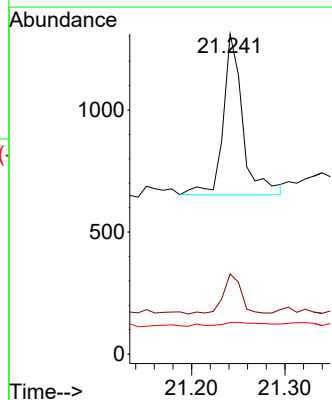
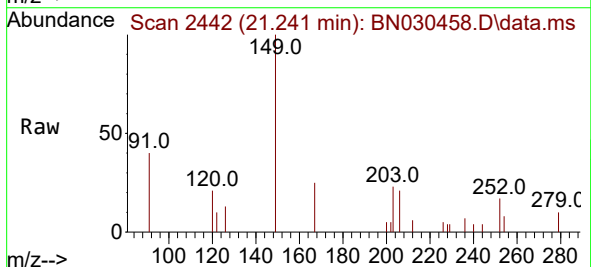
Instrument :
BNA_N
ClientSampleId :
PB159724BL

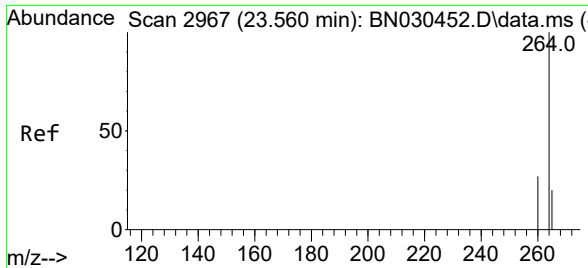
Tgt Ion:244 Resp: 17012
Ion Ratio Lower Upper
244 100
212 9.7 7.8 11.6
122 21.0 17.1 25.7



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.031 ng
RT: 21.241 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

Tgt Ion:149 Resp: 956
Ion Ratio Lower Upper
149 100
167 23.1 21.2 31.8
279 3.7 1.8 2.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.560 min Scan# 2967
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

Instrument :
BNA_N
ClientSampleId :
PB159724BL

Tgt Ion:264	Resp:	15228
Ion	Ratio	Lower Upper
264	100	
260	27.0	21.9 32.9
265	51.9	32.6 48.8#

